

## Anti-Lock Brake System (ABS) with Electronic Differential Lock (EDL) and Anti-Slip Regulation (ASR) and Electronic Stabilization Program (ESP)

From September 2014



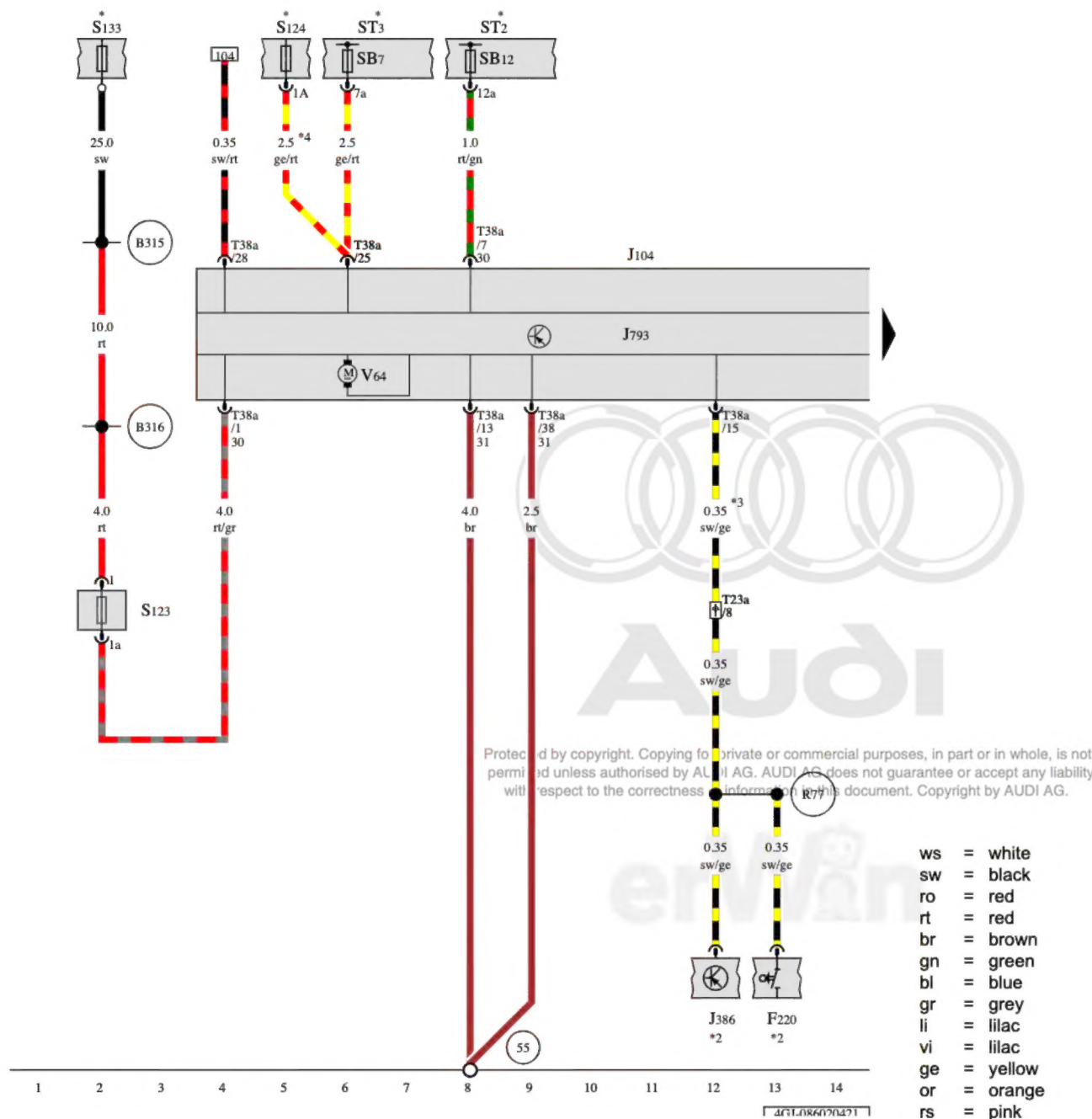
Protected by copyright. Copying for private or commercial purposes, in part or in whole, is not permitted unless authorised by AUDI AG. AUDI AG does not guarantee or accept any liability with respect to the correctness of information in this document. Copyright by AUDI AG.

erWin

# ABS Control Module, Tire Pressure Monitoring Control Module 2, ABS Control Module Fuse 1

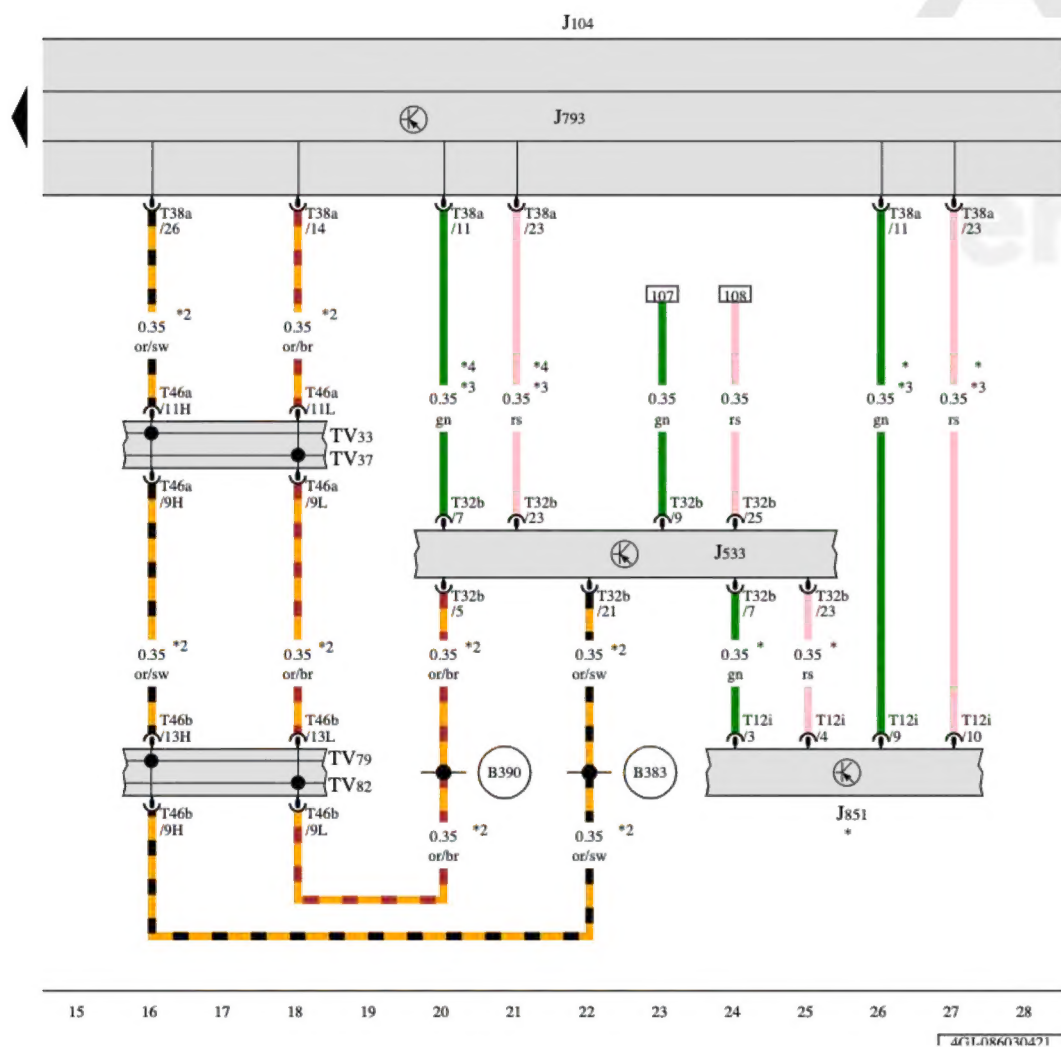
- F220 Driver Central Locking Lock Unit
- J104 ABS Control Module
- J386 Driver Door Control Module
- J793 Tire Pressure Monitoring Control Module 2
- ST2 Fuse Panel 2
- ST3 Fuse Panel 3
- SB7 Fuse 7 (On Fuse Panel B)
- SB12 Fuse 12 (On Fuse Panel B)
- S123 ABS Control Module Fuse 1
- S124 ABS Control Module Fuse 2
- S133 Safety Fuse 3
- T23a 23-Pin Connector, On the Left A-Pillar
- T38a 38-Pin Connector
- V64 ABS Hydraulic Pump

- 55 Ground Connection near ABS Control Module
- B315 Positive Connection 1 (30a) (in Main Wiring Harness)
- B316 Positive Connection 2 (30a) (in Main Wiring Harness)
- R77 Door Contact Switch Connection 1 (in Driver Door Wiring Harness)
- \* Refer to Applicable Wiring Diagram for Fuse Positions
- \*2 Refer to Applicable Convenience System Wiring Diagram
- \*3 For Vehicles with Adaptive Cruise Control (ACC)
- \*4 For RHD Vehicles



ABS Control Module, Tire Pressure Monitoring Control Module 2, Powertrain CAN Bus High Wire Junction, Powertrain CAN Bus Low Wire Junction, Powertrain CAN Bus Low Wire Junction 2

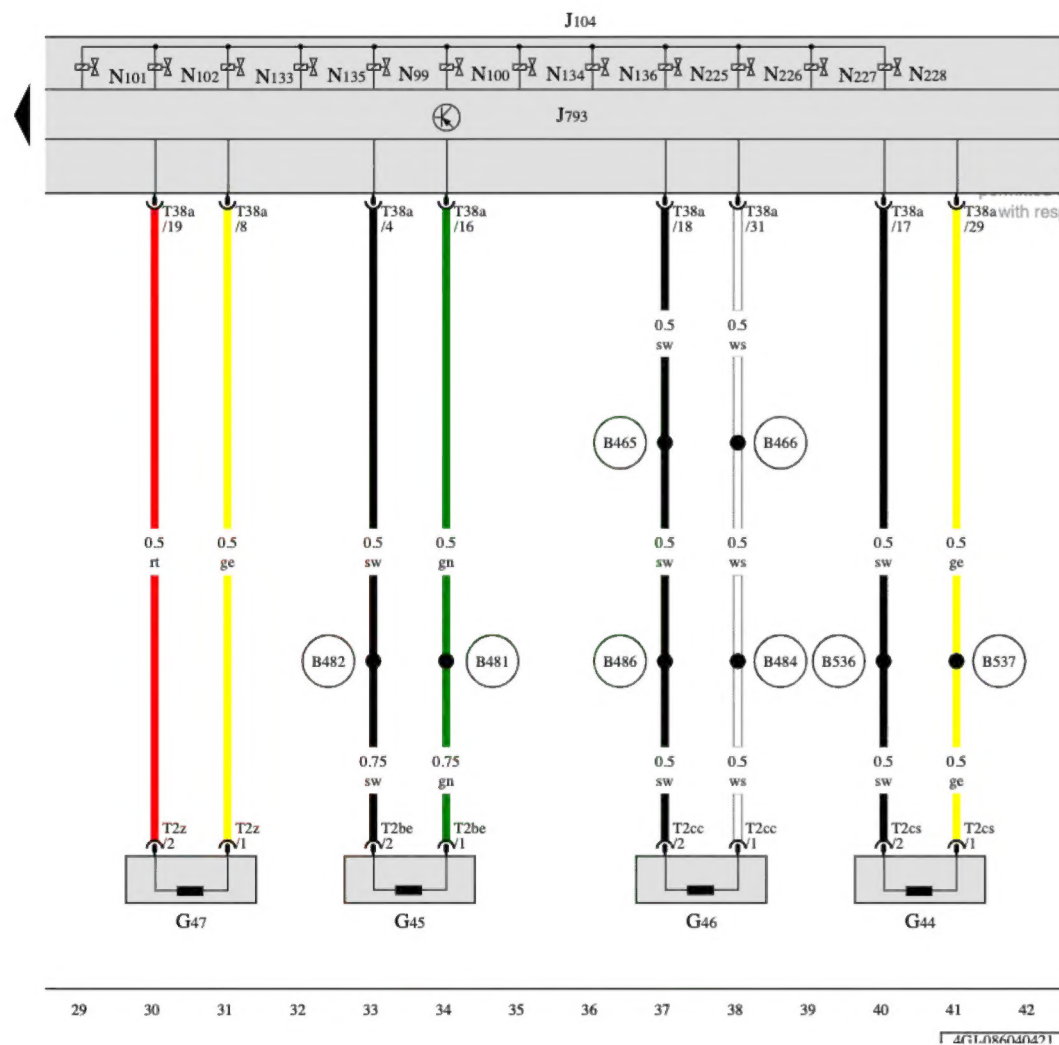
- J104 ABS Control Module
- J533 Data Bus on Board Diagnostic Interface
- J793 Tire Pressure Monitoring Control Module 2
- J851 Image Processing Control Module
- T12i 12-Pin Connector
- T32b 32-Pin Connector
- T38a 38-Pin Connector
- T46a 46-Pin Connector
- T46b 46-Pin Connector
- TV33 Powertrain CAN Bus High Wire Junction
- TV37 Powertrain CAN Bus Low Wire Junction
- TV79 Powertrain CAN Bus High Wire Junction 2
- TV82 Powertrain CAN Bus Low Wire Junction 2
- B383 Powertrain CAN Bus High Connection 1 (in Main Wiring Harness)
- B390 Powertrain CAN Bus Low Connection 1 (in Main Wiring Harness)
- \* For Vehicles with Adaptive Cruise Control (ACC)
- \*2 Data Bus Wire (CAN Bus)
- \*3 Data Bus Wire (Flexray Bus)
- \*4 For Vehicles Without Adaptive Cruise Control (ACC)



ws = white  
 sw = black  
 ro = red  
 rt = red  
 br = brown  
 gn = green  
 bl = blue  
 gr = grey  
 li = lilac  
 vi = lilac  
 ge = yellow  
 or = orange  
 rs = pink

Right Front ABS Wheel Speed Sensor, Left Rear ABS Wheel Speed Sensor, ABS Control Module, Tire Pressure Monitoring Control Module 2

- G44 Right Rear ABS Wheel Speed Sensor
- G45 Right Front ABS Wheel Speed Sensor
- G46 Left Rear ABS Wheel Speed Sensor
- G47 Left Front ABS Wheel Speed Sensor
- J104 ABS Control Module
- J793 Tire Pressure Monitoring Control Module 2
- N99 Right Front ABS Inlet Valve
- N100 Right Front ABS Outlet Valve
- N101 Left Front ABS Inlet Valve
- N102 Left Front ABS Outlet Valve
- N133 Right Rear ABS Inlet Valve
- N134 Left Rear ABS Inlet Valve
- N135 Right Rear ABS Outlet Valve
- N136 Left Rear ABS Outlet Valve
- N225 Driving Dynamics Regulation Switch Valve 1
- N226 Driving Dynamics Regulation Switch Valve 2
- N227 Driving Dynamics Regulation High Pressure Switch Valve 1
- N228 Driving Dynamics Regulation High Pressure Switch Valve 2
- T2be 2-Pin Connector
- T2cc 2-Pin Connector
- T2cs 2-Pin Connector
- T2z 2-Pin Connector
- T38a 38-Pin Connector



- ws = white
- sw = black
- ro = red
- rt = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = lilac
- vi = lilac
- ge = yellow
- or = orange
- rs = pink

- B465 Connection 1 (in Main Wiring Harness)
- B466 Connection 2 (in Main Wiring Harness)
- B481 Connection 17 (in Main Wiring Harness)
- B482 Connection 18 (in Main Wiring Harness)
- B484 Connection 20 (in Main Wiring Harness)
- B486 Connection 22 (in Main Wiring Harness)
- B536 Connection 27 (in Main Wiring Harness)
- B537 Connection 28 (in Main Wiring Harness)

Brake Booster Pressure Sensor, ABS Control Module,  
Tire Pressure Monitoring Control Module 2

- G294 Brake Booster Pressure Sensor
- J104 ABS Control Module
- J793 Tire Pressure Monitoring Control Module 2
- T3cs 3-Pin Connector, Black
- T38a 38-Pin Connector

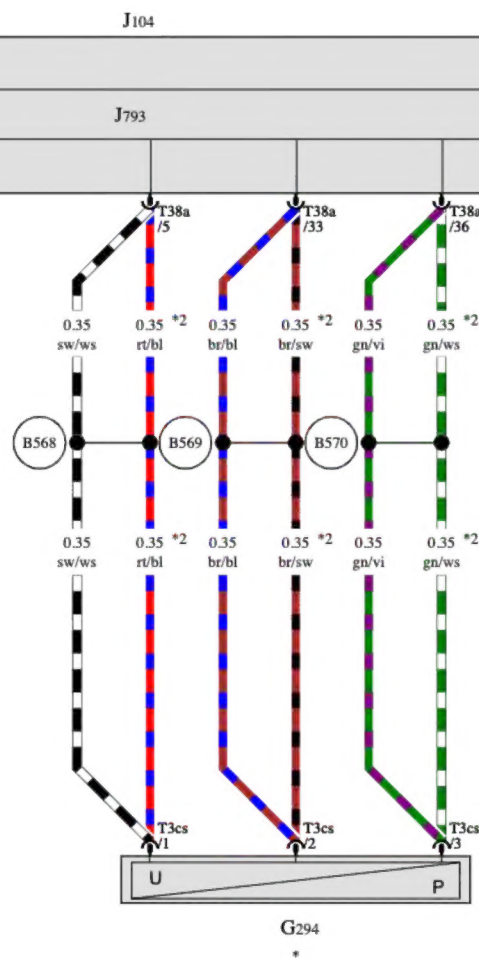
B568 Connection 35 (in Main Wiring Harness)

B569 Connection 36 (in Main Wiring Harness)

B570 Connection 37 (in Main Wiring Harness)

\* For Vehicles with Start/Stop System

\*2 Omitted as a Running Change



- ws = white
- sw = black
- ro = red
- rt = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = lilac
- vi = violet
- ge = grey
- or = orange
- rs = pink



Audi

Protected by copyright. Copying for private or commercial purposes, in part or in whole, is not permitted unless authorised by AUDI AG. AUDI AG does not guarantee or accept any liability with respect to the correctness of information in this document. Copyright by AUDI AG.

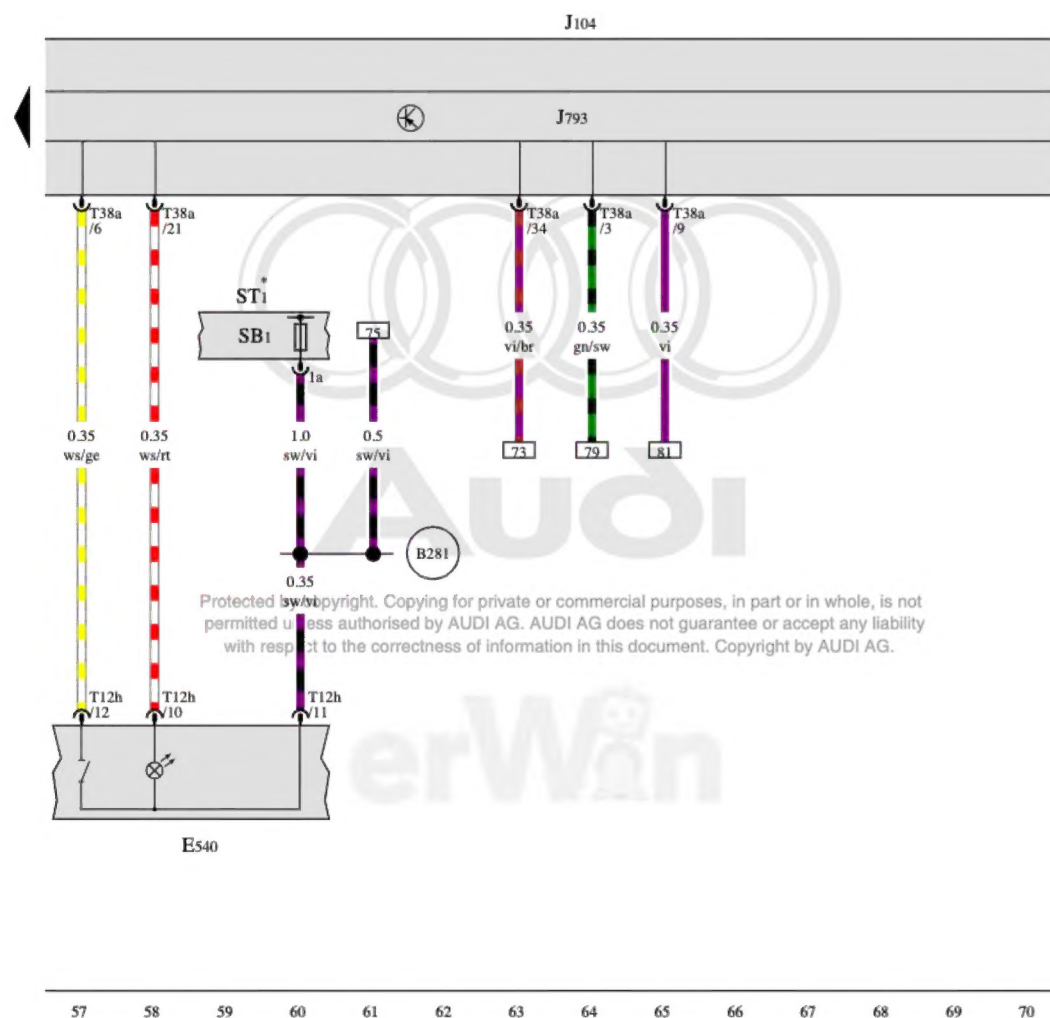
erWin

-Auto Hold- Button, ABS Control Module, Tire Pressure Monitoring Control Module 2

- E540 -Auto Hold- Button
- J104 ABS Control Module
- J793 Tire Pressure Monitoring Control Module 2
- ST1 Fuse Panel 1
- SB1 Fuse 1 (On Fuse Panel B)
- T12h 12-Pin Connector
- T38a 38-Pin Connector

(B281) Positive Connection 5 (15a) (in Main Wiring Harness)

\* Refer to Applicable Wiring Diagram for Fuse Positions

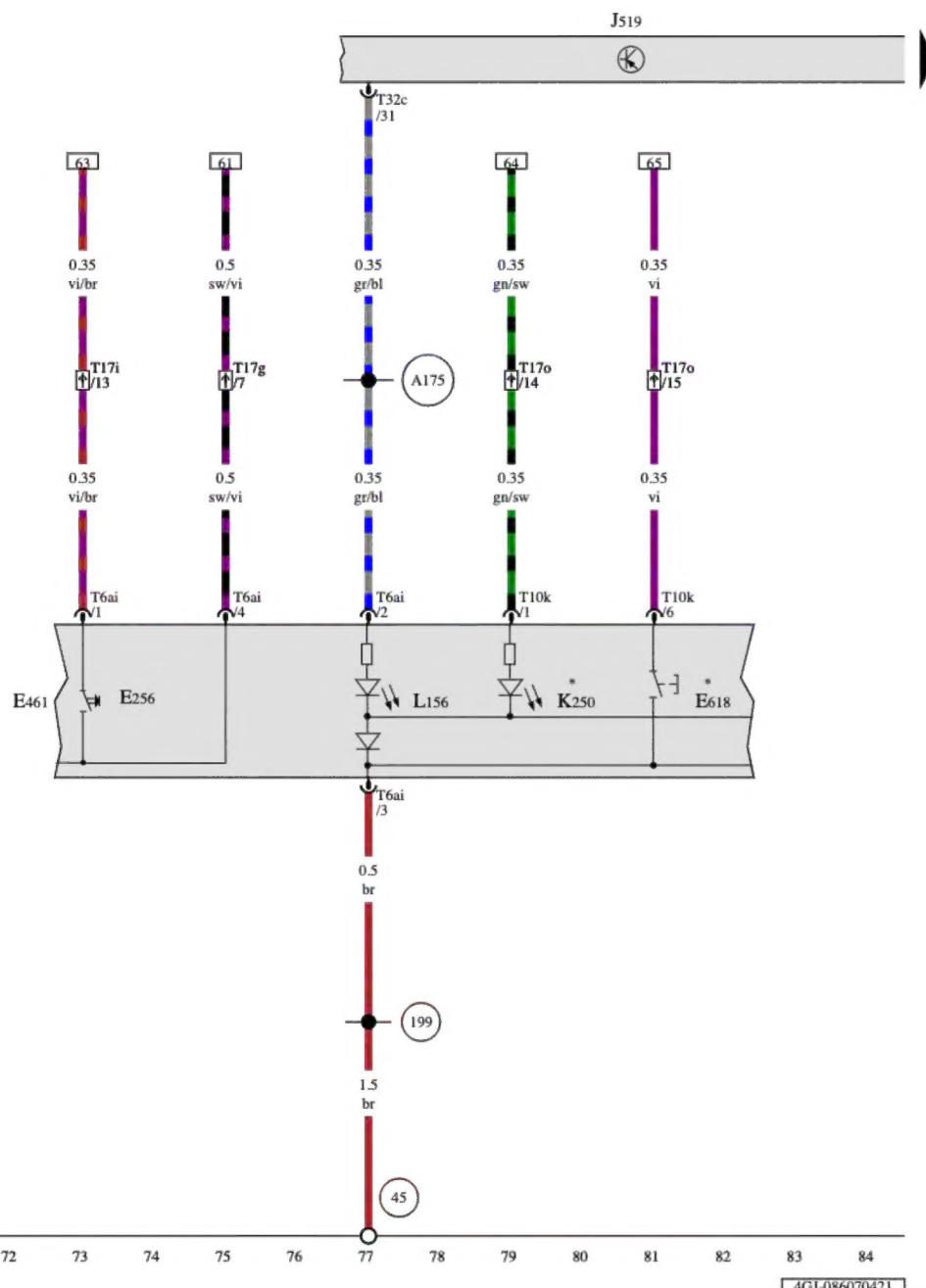


- ws = white
- sw = black
- ro = red
- rt = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = lilac
- vi = lilac
- ge = yellow
- or = orange
- rs = pink

# ASR/ESP Button, Hill Descent Control Button, Vehicle Electrical System Control Module

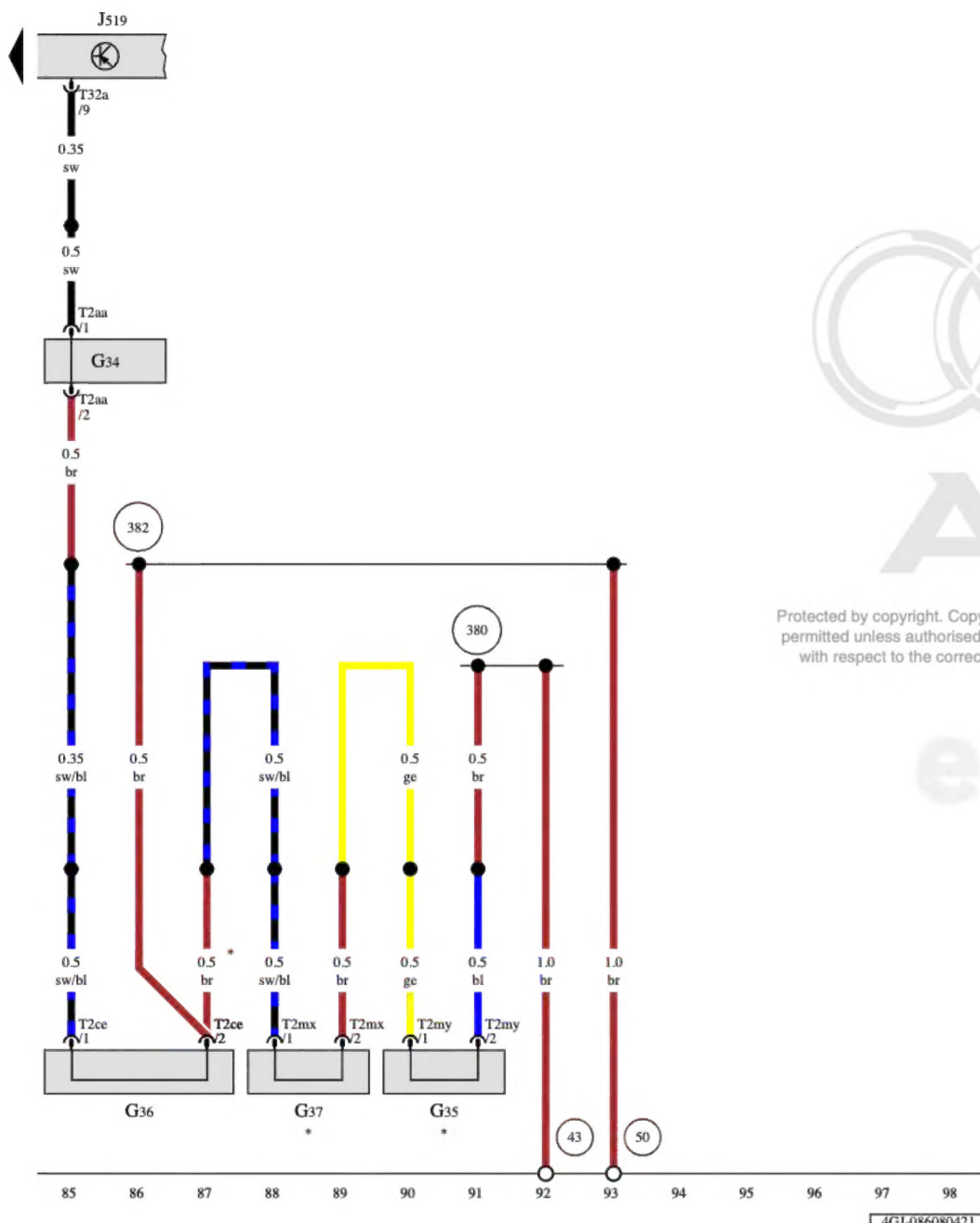
- E256 ASR/ESP Button
- E461 Front Center Console Control Head
- E618 Hill Descent Control Button
- J519 Vehicle Electrical System Control Module
- K250 Hill Descent Control Indicator Lamp
- L156 Switch Illumination Bulb
- T6ai 6-Pin Connector
- T10k 10-Pin Connector
- T17g 17-Pin Connector, In the Left A-Pillar Connector Station, Blue
- T17i 17-Pin Connector, In the Left A-Pillar Connector Station, Black
- T17o 17-Pin Connector, In the Connector Station, Right A-Pillar
- T32c 32-Pin Connector

- 45 Ground Connection Behind Instrument Panel, Center
- 199 Ground Connection 3 (in Instrument Panel Wiring Harness)
- A175 Connection 58s (in Instrument Panel Wiring Harness)
- \* For AWD Vehicles



- ws = white
- sw = black
- ro = red
- rt = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = lilac
- vi = lilac
- ge = yellow
- or = orange
- rs = pink

Protected by copyright. Copying for private or commercial purposes, in part or in whole, is not permitted unless authorised by AUDI AG. AUDI AG does not guarantee or accept any liability for the correctness of information in this document. Copyright by AUDI AG.



Left Front Brake Pad Wear Sensor, Right Front Brake Pad Wear Sensor, Left Rear Brake Pad Wear Sensor, Right Rear Brake Pad Wear Sensor, Vehicle Electrical System Control Module

- G34 Left Front Brake Pad Wear Sensor
- G35 Right Front Brake Pad Wear Sensor
- G36 Left Rear Brake Pad Wear Sensor
- G37 Right Rear Brake Pad Wear Sensor
- J519 Vehicle Electrical System Control Module
- T2aa 2-Pin Connector
- T2ce 2-Pin Connector
- T2mx 2-Pin Connector
- T2my 2-Pin Connector
- T32a 32-Pin Connector

- 43 Ground Connection on A-Pillar, Lower Right
- 50 Ground Connection in Luggage Compartment, Left
- 380 Ground Connection 15 (in Main Wiring Harness)
- 382 Ground Connection 17 (in Main Wiring Harness)

\* Depending on Equipment

Protected by copyright. Copying for private or commercial purposes, in part or in whole, is not permitted unless authorised by AUDI AG. AUDI AG does not guarantee or accept any liability with respect to the correctness of information in this document. Copyright by AUDI AG.

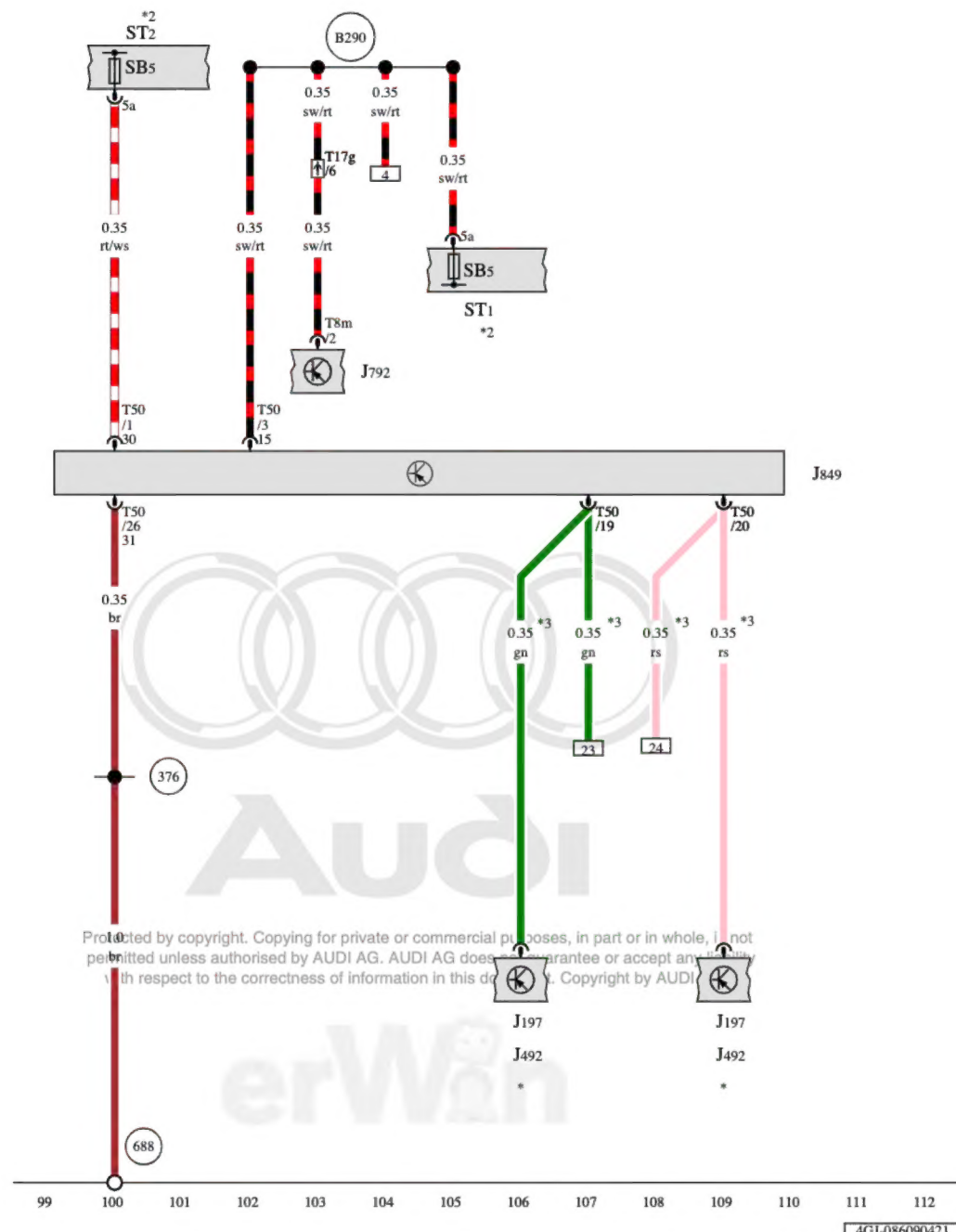
- ws = white
- sw = black
- ro = red
- rt = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = lilac
- vi = lilac
- ge = yellow
- or = orange
- rs = pink

# Sensor Electronics Control Module

- J197 Level Control System Control Module
- J492 All-Wheel Drive Control Module
- J792 Active Steering Control Module
- J849 Sensor Electronics Control Module
- ST1 Fuse Panel 1
- ST2 Fuse Panel 2
- SB5 Fuse 5 (On Fuse Panel B)
- T8m 8-Pin Connector
- T17g 17-Pin Connector, In the Left A-Pillar Connector Station, Blue
- T50 50-Pin Connector

- 376 Ground Connection 11 (in Main Wiring Harness)
- 688 Ground Connection 2 on Center Tunnel
- B290 Positive Connection 14 (15a) (in Main Wiring Harness)

- \* Refer to Applicable Wiring Diagram for Data Bus Networking
- \*2 Refer to Applicable Wiring Diagram for Fuse Positions
- \*3 Data Bus Wire (Flexray Bus)



- ws = white
- sw = black
- ro = red
- rt = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = lilac
- vi = lilac
- ge = yellow
- or = orange
- rs = pink